AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Previously Presented) An anticorrosion coating composition for metal parts, which composition contains:

10% to 40% by weight of at least one particulate metal;

0.5% to 10% by weight of a reinforcing agent for the anticorrosion properties of the composition selected from the group consisting of yttrium, zirconium, lanthanum, cerium, praseodymium and neodymium, in the form of oxides;

3% to 20% by weight of a binder, wherein said binder is a mixture of an alkoxylated silane and another component; and

either water optionally associated with one or more organic solvents, or one or more inter-miscible organic solvents selected from the group consisting of white spirits, alcohols, keytones, aromatic solvents, glycol solvents, acetates, nitropropane and their mixtures.

12. (Previously Presented) The composition according to Claim 11, wherein said reinforcing agent for the anticorrosion properties of the composition is associated with molybdenum oxide MoO_3.

13. (Previously Presented) The composition according to Claim 12, which composition contains 0.5% to 2% by weight molybdenum oxide MoO_3.

14. (Cancelled)

15. (Previously Presented) The composition according to Claim 11, wherein the particulate metal is selected from the group consisting of zinc, aluminium, tin, manganese, nickel, their alloys, and their mixtures.

16. (Previously Presented) The composition according to Claim 11, wherein the particulate metal is selected from the group consisting of zinc, aluminum, their alloys and their mixtures.

17. (Cancelled)

18. (Previously Presented) The composition according to Claim 11, wherein said reinforcing agent for the anticorrosion properties of the composition is yttrium oxide.

19. (Previously Presented) The composition according to Claim 11, wherein said reinforcing agent for the anticorrosion properties of the composition is cerium oxide.

20. (Previously Presented) The composition according to Claim 11, wherein said reinforcing agent for the anticorrosion properties of the composition is selected from the group consisting of La_2O_3, Pr_6O_{11}, Nd_2O_3 and ZrO_2.

21. (Previously Presented) The composition according to Claim 11 wherein said reinforcing agent for the anticorrosion properties of the composition is associated with molybdenum oxide MoO_3 in a weight proportion of $0.25 <$ anticorrosion property reinforcing agent : $MoO_3 < 20$.

22. (Cancelled)

23. (Previously Presented) The composition according to Claim 11, wherein the other component of said binder is selected from the group consisting of a silicone resin, a colloidal silica, a silicate of sodium and/or potassium and/or lithium, a zirconate, a titanate, an epoxy resin, a phenoxy resin, an acrylic and their mixtures.

24. (Previously Presented) The composition according to Claim 11, wherein the alkoxylated silane is γ-glycidoxypropyl-trimethoxysilane or γ-glycidoxypropyltriethoxysilane.

25. (Cancelled)

26. (Previously Presented) The composition according to Claim 11, which composition further contains up to 7% by weight of a thickening agent.

27. (Previously Presented) The composition according to Claim 26, wherein said thickening agent is selected from the group consisting of cellulose derivatives, xanthane gum, associative polyurethane thickeners or acrylic thickeners, silicas, silicates, organophilic clays, and their mixtures.

28. (Previously Presented) The composition according to Claim 11, which composition further contains a lubricating agent to obtain a self-lubricated system selected from the group consisting of polyethylene, polytetrafluoroethylene, MoS_2, graphite, polysulfones, synthetic or natural waxes and nitrides, and their mixtures.

29. (Previously Presented) The composition according to Claim 11, which composition further contains an additive selected from the group consisting of an antifoam agent, a wetting agent, a surfactant and a biocide.

30. (Previously Presented) The composition according to Claim 11, which composition contains:

10% to 40% by weight of at least one particulate metal;

0.5% to 10% of a reinforcing agent for the anticorrosion properties of the composition selected from the group consisting of yttrium, zirconium, lanthanum, cerium, praseodymium and neodymium, in the form of oxides, optionally associated with molybdenum oxide MoO_3;

up to 7% by weight of a thickener;

3% to 20% by weight of a binder wherein said binder is a mixture of an alkoxylated silane and another component;

up to 3% by weight of a sodium and/or potassium and/or lithium silicate;

up to 7% by weight of one or more lubricating agents;

1% to 30% by weight of an organic solvent or a mixture of organic solvents, and

water to make up to 100%.

31. (Previously Presented) The composition according to Claim 30, which composition further contains 0.1% to 10% by weight of a weak mineral acid.

32. (Previously Presented) The composition according to Claim 30, which composition further contains 0.01% to 1% by weight of an anionic surfactant.

33. (Cancelled)

34. (Cancelled)

35. (Cancelled)

36. (Cancelled)

37. (Cancelled)

38. (Cancelled)

39. (Previously Presented) The composition according to Claim 11, which composition contains from 1% to 8% by weight of said reinforcing agent.

40. (Previously Presented) The composition according to Claim 39, which composition contains from 1% to 7% by weight of said reinforcing agent.

41. (Previously Presented) The composition according to Claim 18, wherein said reinforcing agent is yttrium in the oxide form Y_2O_3.

42. (Cancelled)

43. (Previously Presented) The composition according to Claim 19, wherein said reinforcing agent is cerium in the oxide form CeO_2.

44. (Previously Presented) The composition according to Claim 21, wherein said reinforcing agent is associated with molybdenum oxide MoO_3 in a weight proportion of $0.5 <$ anticorrosion property reinforcing agent: $MoO_3 < 16$.

45. (Previously Presented) The composition according to Claim 44, wherein said reinforcing agent is associated with molybdenum oxide MoO_3 in a weight proportion of $0.5 <$ anticorrosion property reinforcing agent: $MoO_3 < 14$.

46. (Cancelled)

47. (Previously Presented) The composition according to Claim 11, wherein the glycol solvents include glycol ethers.

48. (Previously Presented) The composition according to Claim 47, wherein the glycol ethers are selected from the group consisting of diethyleneglycol, triethyleneglycol, dipropyleneglycol, polyethyleneglycol, and their mixtures.

49. (Previously Presented) The composition according to Claim 30, wherein the composition contains between 0.05% and 2% by weight of a sodium and/or potassium and/or lithium silicate.

50. (Cancelled)

51. (Previously Presented) The composition according to Claim 11, wherein the alkoxylated silane is organofunctionalised.

52. (Previously Presented) The composition according to Claim 11, wherein the binder is associated with a phenolic crosslinking agent or an aminoplastic crosslinking agent.

53. (Previously Presented) The composition according to Claim 27, wherein the thickener includes a cellulose derivative.

54. (Previously Presented) The composition according to Claim 53, wherein the cellulose derivative is selected from the group consisting of hydroxymethyl cellulose, hydroxyethyl cellulose, hydroxypropyl cellulose, hydroxypropylmethyl cellulose, and their mixtures.

55. (Previously Presented) The composition according to Claim 27, wherein the thickener includes silicates.

56. (Previously Presented) The composition according to Claim 55, wherein the silicates are selected from the group consisting of silicates of magnesium, silicates of lithium, and their mixtures.

57. (Previously Presented) The composition according to Claim 31, wherein the weak mineral acid is boric acid.

58. (Previously Presented) The composition according to Claim 11, wherein the particulate metal is added to the composition in powder form of varying geometric structure, homogenous or heterogeneous, in particular of spherical, lamellar or lenticular structure.

59. (Previously Presented) The composition according to Claim 41, wherein said yttrium oxide Y_2O_3 is used in the form of particulates having a size of between 1 µm and 40 µm with a D_{50} of less than 3 µm.

60. (Previously Presented) The composition according to Claim 12, wherein said molybdenum oxide MoO_3 is in an essentially pure orthorhombic crystalline form having a molybdenum content greater than approximately 60% by weight.

61. (Previously Presented) The composition according to Claim 12, wherein said molybdenum oxide MoO_3 is in the form of particles having a size of between 1 µm and 200 µm.

62. (Previously Presented) The composition according to Claim 11, wherein the reinforcing agent is selected from the group consisting of praseodymium and neodymium, in the form of oxides.

63. (New) An anticorrosion coating composition for metal parts, which composition contains:

10% to 40% by weight of at least one particular metal;

0.5% to 10% by weight of a reinforcing agent for the anticorrosion properties of the composition selected from the group consisting of yttrium, zirconium, lanthanum, praseodymium and neodymium, in the form of oxides;

3% to 20% by weight of a binder, wherein said binder is a mixture of an alkoxylated silane and another compenent; and

either water optionally associated with one or more organic solvents, or one or more inter-miscible organic solvents selected from the group consisting of white spirits, alcohols, keytones, aromatic solvents, glycol solvents, acetates, nitropropane and their mixtures

64. (New) The composition according to Claim 63, wherein said reinforcing agent for the anticorrosion properties of the composition is associated with molybdenum oxide MoO_3.

65. (New) The composition according to Claim 64, which composition contains 0.5% to 2% by weight molybdenum oxide MoO_3.

66. (New) The composition according to Claim 63, wherein the particulate metal is selected from the group consisting of zinc, aluminium, tin, manganese, nickel, their alloys, and their mixtures.

67. (New) The composition according to Claim 63, wherein the particulate metal is selected from the group consisting of zinc, aluminum, their alloys and their mixtures.

68. (New) The composition according to Claim 63, wherein said reinforcing agent for the anticorrosion properties of the composition is yttrium oxide.

69. (New) The composition according to Claim 63, wherein said reinforcing agent for the anticorrosion properties of the composition is selected from the group consisting of La_2O_3, Pr_6O_{11}, Nd_2O_3 and ZrO_2.

70. (New) The composition according to Claim 63 wherein said reinforcing agent for the anticorrosion properties of the composition is associated with molybdenum oxide MoO_3 in a weight proportion of $0.25 <$ anticorrosion property reinforcing agent : $MoO_3 < 20$.

71. (New) The composition according to Claim 63, wherein the other component of said binder is selected from the group consisting of a silicone resin, a colloidal silica, a silicate of sodium and/or potassium and/or lithium, a zirconate, a titanate, an epoxy resin, a phenoxy resin, an acrylic and their mixtures.

72. (New) The composition according to Claim 63, wherein the alkoxylated silane is γ-glycidoxypropyl-trimethoxysilane or γ-glycidoxypropyltriethoxysilane.

73. (New) The composition according to Claim 63, which composition further contains up to 7% by weight of a thickening agent.

74. (New) The composition according to Claim 73, wherein said thickening agent is selected from the group consisting of cellulose derivatives, xanthane gum, associative polyurethane thickeners or acrylic thickeners, silicas, silicates, organophilic clays, and their mixtures.

75. (New) The composition according to Claim 63, which composition further contains a lubricating agent to obtain a self-lubricated system selected from the group consisting of polyethylene, polytetrafluoroethylene, MoS_2, graphite, polysulfones, synthetic or natural waxes and nitrides, and their mixtures.

76. (New) The composition according to Claim 63, which composition further contains an additive selected from the group consisting of an antifoam agent, a wetting agent, a surfactant and a biocide.

77. (New) The composition according to Claim 63, which composition contains:

10% to 40% by weight of at least one particulate metal;

0.5% to 10% of a reinforcing agent for the anticorrosion properties of the composition selected from the group consisting of yttrium, zirconium, lanthanum, praseodymium and neodymium, in the form of oxides, optionally associated with molybdenum oxide MoO_3;

up to 7% by weight of a thickener;

3% to 20% by weight of a binder wherein said binder is a mixture of an alkoxylated silane and another component;

up to 3% by weight of a sodium and/or potassium and/or lithium silicate;

up to 7% by weight of one or more lubricating agents;

1% to 30% by weight of an organic solvent or a mixture of organic solvents, and

water to make up to 100%.

78. (New) The composition according to Claim 77, which composition further contains 0.1% to 10% by weight of a weak mineral acid.

79. (New) The composition according to Claim 77, which composition further contains 0.01% to 1% by weight of an anionic surfactant.

80. (New) The composition according to Claim 63, which composition contains from 1% to 8% by weight of said reinforcing agent.

81. (New) The composition according to Claim 80, which composition contains from 1% to 7% by weight of said reinforcing agent.

82. (New) The composition according to Claim 68, wherein said reinforcing agent is yttrium in the oxide form Y_2O_3.

83. (New) The composition according to Claim 70, wherein said reinforcing agent is associated with molybdenum oxide MoO_3 in a weight proportion of $0.5 <$ anticorrosion property reinforcing agent: $MoO_3 < 16$.

84. (New) The composition according to Claim 83, wherein said reinforcing agent is associated with molybdenum oxide MoO_3 in a weight proportion of $0.5 <$ anticorrosion property reinforcing agent: $MoO_3 < 14$.

85. (New) The composition according to Claim 63, wherein the glycol solvents include glycol ethers.

86. (New) The composition according to Claim 85, wherein the glycol ethers are selected from the group consisting of diethyleneglycol, triethyleneglycol, dipropyleneglycol, polyethyleneglycol, and their mixtures.

87. (New) The composition according to Claim 77, wherein the composition contains between 0.05% and 2% by weight of a sodium and/or potassium and/or lithium silicate.

88. (New) The composition according to Claim 63, wherein the alkoxylated silane is organofunctionalised.

89. (New) The composition according to Claim 63, wherein the binder is associated with a phenolic crosslinking agent or an aminoplastic crosslinking agent.

90. (New) The composition according to Claim 74, wherein the thickener includes a cellulose derivative.

91. (New) The composition according to Claim 90, wherein the cellulose derivative is selected from the group consisting of hydroxymethyl cellulose, hydroxyethyl cellulose, hydroxypropyl cellulose, hydroxypropylmethyl cellulose, and their mixtures.

92. (New) The composition according to Claim 74, wherein the thickener includes silicates.

93. (New) The composition according to Claim 92, wherein the silicates are selected from the group consisting of silicates of magnesium, silicates of lithium, and their mixtures.

94. (New) The composition according to Claim 78, wherein the weak mineral acid is boric acid.

95. (New) The composition according to Claim 63, wherein the particulate metal is added to the composition in powder form of varying geometric structure, homogenous or heterogeneous, in particular of spherical, lamellar or lenticular structure

96. (New) The composition according to Claim 82, wherein said yttrium oxide Y_2O_3 is used in the form of particulates having a size of between 1 µm and 40 µm with a D_{50} of less than 3 µm.

97. (New) The composition according to Claim 64, wherein said molybdenum oxide MoO_3 is in an essentially pure orthorhombic crystalline form having a molybdenum content greater than approximately 60% by weight.

98. (New) The composition according to Claim 64, wherein said molybdenum oxide MoO_3 is in the form of particles having a size of between 1 µm and 200 µm.

99. (New) The composition according to Claim 63, wherein the reinforcing agent is selected from the group consisting of praseodymium and neodymium, in the form of oxides.

100. (New) An anticorrosion coating composition for metal parts, which composition contains:

10% to 40% by weight of at least one particulate metal;

0.5% to 10% by weight of a reinforcing agent for the anticorrosion properties of the composition selected from the group consisting of lanthanum, praseodymium and neodymium, in the form of oxides;

3% to 20% by weight of a binder, wherein said binder is a mixture of an alkoxylated silane and another compenent; and

either water optionally associated with one or more organic solvents, or one or more inter-miscible organic solvents selected from the group consisting of white spirits, alcohols, keytones, aromatic solvents, glycol solvents, acetates, nitropropane and their mixtures.

101. (New) The composition according to Claim 100, wherein said reinforcing agent for the anticorrosion properties of the composition is associated with molybdenum oxide MoO_3.

102. (New) The composition according to Claim 101, which composition contains 0.5% to 2% by weight molybdenum oxide MoO_3.

103. (New) The composition according to Claim 100, wherein the particulate metal is selected from the group consisting of zinc, aluminium, tin, manganese, nickel, their alloys, and their mixtures.

104. (New) The composition according to Claim 100, wherein the particulate metal is selected from the group consisting of zinc, aluminum, their alloys and their mixtures.

105. (New) The composition according to Claim 100, wherein said reinforcing agent for the anticorrosion properties of the composition is selected from the group consisting of La_2O_3, Pr_6O_{11}, and Nd_2O_3.

106. (New) The composition according to Claim 100 wherein said reinforcing agent for the anticorrosion properties of the composition is associated with molybdenum oxide MoO_3 in a weight proportion of 0.25 < anticorrosion property reinforcing agent : MoO_3 < 20.

107. (New) The composition according to Claim 100, wherein the other component of said binder is selected from the group consisting of a silicone resin, a colloidal silica, a silicate of sodium and/or potassium and/or lithium, a zirconate, a titanate, an epoxy resin, a phenoxy resin, an acrylic and their mixtures.

108. (New) The composition according to Claim 100, wherein the alkoxylated silane is γ-glycidoxypropyl-trimethoxysilane or γ-glycidoxypropyltriethoxysilane.

109. (New) The composition according to Claim 100, which composition further contains up to 7% by weight of a thickening agent.

110. (New) The composition according to Claim 109, wherein said thickening agent is selected from the group consisting of cellulose derivatives, xanthane gum, associative polyurethane thickeners or acrylic thickeners, silicas, silicates, organophilic clays, and their mixtures.

111. (New) The composition according to Claim 100, which composition further contains a lubricating agent to obtain a self-lubricated system selected from the

group consisting of polyethylene, polytetrafluoroethylene, MoS_2, graphite, polysulfones, synthetic or natural waxes and nitrides, and their mixtures.

112. (New) The composition according to Claim 100, which composition further contains an additive selected from the group consisting of an antifoam agent, a wetting agent, a surfactant and a biocide.

113. (New) The composition according to Claim 100, which composition contains:

10% to 40% by weight of at least one particulate metal;

0.5% to 10% of a reinforcing agent for the anticorrosion properties of the composition selected from the group consisting of lanthanum, praseodymium and neodymium, in the form of oxides, optionally associated with molybdenum oxide MoO_3;

up to 7% by weight of a thickener;

3% to 20% by weight of a binder wherein said binder is a mixture of an alkoxylated silane and another component;

up to 3% by weight of a sodium and/or potassium and/or lithium silicate;

up to 7% by weight of one or more lubricating agents;

1% to 30% by weight of an organic solvent or a mixture of organic solvents, and

water to make up to 100%.

114. (New) The composition according to Claim 113, which composition further contains 0.1% to 10% by weight of a weak mineral acid.

115. (New) The composition according to Claim 113, which composition further contains 0.01% to 1% by weight of an anionic surfactant.

116. (New) The composition according to Claim 100, which composition contains from 1% to 8% by weight of said reinforcing agent.

117. (New) The composition according to Claim 116, which composition contains from 1% to 7% by weight of said reinforcing agent.

118. (New) The composition according to Claim 106, wherein said reinforcing agent is associated with molybdenum oxide MoO_3 in a weight proportion of $0.5 <$ anticorrosion property reinforcing agent: $MoO_3 < 16$.

119. (New) The composition according to Claim 118, wherein said reinforcing agent is associated with molybdenum oxide MoO_3 in a weight proportion of $0.5 <$ anticorrosion property reinforcing agent: $MoO_3 < 14$.

120. (New) The composition according to Claim 100, wherein the glycol solvents include glycol ethers.

121. (New) The composition according to Claim 120, wherein the glycol ethers are selected from the group consisting of diethyleneglycol, triethyleneglycol, dipropyleneglycol, polyethyleneglycol, and their mixtures.

122. (New) The composition according to Claim 113, wherein the composition contains between 0.05% and 2% by weight of a sodium and/or potassium and/or lithium silicate.

123. (New) The composition according to Claim 100, wherein the alkoxylated silane is organofunctionalised.

124. (New) The composition according to Claim 100, wherein the binder is associated with a phenolic crosslinking agent or an aminoplastic crosslinking agent.

125. (New) The composition according to Claim 110, wherein the thickener includes a cellulose derivative.

126. (New) The composition according to Claim 125, wherein the cellulose derivative is selected from the group consisting of hydroxymethyl cellulose, hydroxyethyl cellulose, hydroxypropyl cellulose, hydroxypropylmethyl cellulose, and their mixtures.

127. (New) The composition according to Claim 110, wherein the thickener includes silicates.

128. (New) The composition according to Claim 127, wherein the silicates are selected from the group consisting of silicates of magnesium, silicates of lithium, and their mixtures.

129. (New) The composition according to Claim 114, wherein the weak mineral acid is boric acid.

130. (New) The composition according to Claim 100, wherein the particulate metal is added to the composition in powder form of varying geometric structure homogenous or heterogeneous, in particular of spherical, lamellar or lenticular structure.

131. (New) The composition according to Claim 101, wherein said molybdenum oxide MoO_3 is in an essentially pure orthorhombic crystalline form having a molybdenum content greater than approximately 60% by weight.

132. (New) The composition according to Claim 101, wherein said molybdenum oxide MoO_3 is in the form of particles having a size of between 1 µm and 200 µm.

133. (New) The composition according to Claim 100, wherein the reinforcing agent is selected from the group consisting of praseodymium and neodymium, in the form of oxides.